
0600Gb--Shoreline-Preassessment-RapidMarshOil--2010

****DATA SOURCE****
Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled from NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data. The following SDGs (QC Batches) have been incorporated into the database: 1009292. The data sets were for samples collected from Shoreline-Preassessment-RapidMarshOil--2010.

****DATA COLLECTION PURPOSE****
Natural Resource Damage Assessment

****DATA USE QUALIFICATION****
Values for concentration and detection limit should be interpreted to 3 significant figures. Values for reporting limits should be interpreted to 1 significant figure.

****STUDY****
This study includes the following data: Water chemistry

****STATION****
StationIDs are based on the Grid locations recorded in the NOAA Field Sampling Information database, plus a sequential number used for each distinct latitude/longitude position reported. Datum is assumed to be NAD83.

****SAMPLES AND REPLICATES****
The collection depth of water samples in the fields UDepth and LDepth are reported in meters.

The original SampleIDs reported by the lab from the Chain-of-Custody are stored in the ExSampID field.

Samples were assigned to each unique location and depth, and field duplicates were coded with a "D" in the SampleID and with a SampType of "FDUP." Subsequent field duplicates (splits) then have a sequential numbering "D2, D3, etc."

The default labrep code was "1A." Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A". Lab duplicates were identified as those samples with a "D" suffix on the labID.

Alpha Lab Analytical Methods:
Alkylated Polynuclear Aromatic Hydrocarbons | 8270M | SOP. 0-008 Rev. 6 (abbreviated as 8270 M - Alkylated PAHs)
Total Saturated Hydrocarbons by GC/FID | 8015M | SOP. 0-003 Rev. 5 (abbreviated as 8015 M - Tot Sat. HC - GC/FID)

****SUMMED PARAMETERS****
No sums were calculated and appended to the data set.

****QUALIFIERS****
Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary.

****OTHER****
The original analyte in Alpha lab EDDs reported as Benzo(k)fluoranthene was identifed by the data validators to be a coelution of Benzo(k)fluoranthene and Benzo(j)fluoranthene. Therefore, the chemical data for the original Benzo(k)fluoranthene results have been assigned a chemical code for Benzo(j+k)fluoranthene.

The original analyte in Alpha lab EDDs reported as "Total Petroleum Hydrocarbons (C9-C44)" was proposed to need further distinction based on information acquired from the data validators. If the sample was not subjected to silica gel cleanup; it was suggested that the results represented "Total Extractable Matter (C9-C44)". If the sample was subjected to silica gel cleanup; it was suggested that the results represented "Total Extractable Hydrocarbon (C9-C44)". These chemical code/chemical name modifications made by the validators were used to report the original total petroleum hydrocarbon results in the final chemistry tables.